

Claims

1. A display unit for vehicles, characterized in that the display unit is provided with a display adapted to emit display light, a member adapted to reflect the display light, and a driving means for angularly moving the reflecting member at a first speed employed at a normal time, or at a second speed higher than the first speed.

2. A display unit for vehicles according to Claim 1, wherein the driving means angularly moves the reflecting member to an angular position, in which the sunlight is not reflected toward the display, when an ignition switch is turned off, and at the second speed to an original position, in which the display light can be visually recognized, when the ignition switch is turned on.

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3. A display unit for vehicles according to Claim 2, wherein the display unit is provided with a memory portion for storing the angular position of the reflecting member, the driving means angularly moving the reflecting member to the angular position, which is stored as the original position in the memory portion, when the ignition switch is turned on.

4. A display unit for vehicles according to any of Claims 1 to 3, wherein the driving means is provided with a first speed controllable motor, and a control means for operating the first motor at the first speed or at the second speed.

5. A display unit for vehicles according to any of Claims 1 to 3, wherein the driving means is provided with a second motor operated at a substantially constant speed, and a cam mechanism connected to the second motor and having on an outer circumferential surface thereof a first moving portion for angularly moving the reflecting member at the first speed and a second moving portion for angularly moving the reflecting member at the second speed.

6. A display unit for vehicles according to Claim 5, wherein the reflecting member is provided with a projecting portion connected thereto, the reflecting member being angularly moved with the projecting portion engaged with the cam mechanism.

7. A display unit for vehicles according to Claim 6, wherein the projecting portion is provided with a rolling member turned along the outer circumferential surface of the cam mechanism and thereby angularly moving the reflecting member.